

IN THE SPECIFICATION:

Paragraph beginning at line 21 of page 3 has been amended as follows:

However, in a case where the data is transmitted from the wearable communication device to the information processing unit, since it is necessary to set the information processing unit to a mode for a link before the start of the data transmission, a complicated ~~work~~ operation is required.

Paragraph beginning at line 10 of page 5 has been amended as follows:

According to the present invention, there is provided a data transmission system for transmitting data between first and second electronic apparatuses each having a communication ~~function, the function.~~ ~~data transmission system being characterized in that the first electronic apparatus transmits a synchronous signal at given intervals, and the second electronic apparatus has reception periods synchronous with the respective synchronous signals, and receives the synchronous signal for each of the reception periods.~~ The first electronic apparatus transmits a synchronous signal at given intervals. The second electronic apparatus has reception periods synchronous with the

respective synchronous signals, and receives the synchronous signal for each of the reception periods.

**Paragraph beginning at line 10 of page 7 has been amended as follows:**

Further, according to the present invention, there is provided a wearable communication device, ~~including: device having~~ communication means for transmitting and receiving a signal in a wireless ~~manner; and manner, and~~ storage means for storing therein at least identification ~~information, the wearable communication device being characterized in that the information.~~ The communication means, when receiving the a synchronous signal containing therein the identification information stored in the storage means, sets in itself a reception period corresponding to a timing synchronous with the synchronous signals. ~~The communication means, when receiving the synchronous signal containing therein the identification information stored in the storage means, sets in itself a reception period corresponding to a timing synchronous with the synchronous signal.~~

**Heading at line 19 of page 8 has been amended as follows:**

BRIEF DESCRIPTION OF THE ~~SEVERAL VIEWS OF THE~~  
DRAWINGS

**Paragraph beginning at line 20 of page 8 has been amended as follows:**

~~A preferred form~~ Preferred embodiments of the present invention is are illustrated in the accompanying drawings in which:

**Paragraph beginning at line 15 of page 10 has been amended as follows:**

The control unit 102 is constituted by a central processing unit (CPU). The control unit 102 executes a program previously stored in the ROM 103 to thereby execute various kinds of ~~processings~~ processes such as a ~~processing~~ process for displaying biological data received from the plurality of biological information detectors (not shown) to be stored in the RAM 104 on the display unit 108 and a ~~processing~~ process for transmitting the biological data stored in the RAM 014 to the information processing unit 109 through the transmission/reception unit 106.

**Paragraph beginning at line 12 of page 11 has been amended as follows:**

The information processing unit 109 receives the biological data as the data to be transmitted of the plurality of biological information detectors stored in the RAM 104 from

the biological information processing unit 101 through the antenna 111 and the transmission/reception unit 110. The information processing unit 109 then executes various kinds of processings processes such as a processing process for displaying the biological data, and comparison processing process.

**Paragraph beginning at line 2 of page 18 has been amended as follows:**

Also, Moreover, it becomes possible to configure the biological information processing unit 101 as the wearable communication device suitable for the above-mentioned data transmission system.

**Paragraph beginning at line 19 of page 19 has been amended as follows:**

According to the present invention, in a data transmission system for transmitting data among a plurality of electronic apparatuses each having a communication function, it becomes possible to reduce the power consumption of the electronic apparatuses, and to surely carry out data transmission among the electronic apparatuses ~~to be surely carried out~~.